# **Black Horse Pike Regional School District**

580 Erial Road, Blackwood, NJ 08012

# English as a Second Language Beginner Level

# **COURSE OF STUDY**

World Language Department

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### BLACK HORSE PIKE REGIONAL SCHOOL DISTRICT

Triton Regional High School World Language Department

# ENGLISH AS A SECOND LANGUAGE BEGINNGER LEVEL Grade 9-12

### **Course Description:**

This is a beginner level course for English language learners who possess a proficiency level of "entering" to "beginning" as defined in the WIDA Consortium CAN DO Descriptors. In this class, students can expect to address the five English language development standards necessary to communicate information, ideas and concepts in the following areas:

- Social and Instructional Language
- The Language of Language Arts
- The Language of Mathematics
- The Language of Science
- The Language of Social Studies

Therefore, the units covered in this course are content driven to support students' academic language development needed to engage with peers, educators and content curriculums.

Within the framework of the WIDA's CAN DO Descriptors and language standards, students will develop proficiency in the four domains of language: listening, speaking, reading and writing.

### **Grading Scale**

Homework/Classwork	Minor Assessments	Major Assessments	Projects	
20%	25%	40%	15%	

### **Course Expectations:**

- 1. Keep an organized binder.
- 2. Apply learned vocabulary and grammar to reading, writing, speaking, and listening comprehension assignments.
- 3. Complete all assignments and projects.
- 4. Attend class on time and prepared.

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Course Name: ELL Beginner Course Number: 050100

# **PART I: UNIT RATIONALE**

# WHY ARE STUDENTS LEARNING THIS CONTENT AND THESE SKILLS?

Cou	urse/Unit Title:	Unit Summary:
EL	L Beginner – Unit 1	The goal of this unit is to equip students, who are functioning at an entering or
Hig	sh Frequency Learning	emerging level of English language proficiency, with basic to moderate level
Ve	rbs	learning verbs necessary to function in an academic classroom and apply in
Gra	ade Level(s):	content areas. They will examine and practice high frequency learning verbs
9	- 12	through activities and tasks that are common across content curriculums.
Ess	ential Question(s):	Enduring Understanding(s):
1.	What is an action verb?	1. Action verbs convey something is being or to be done.
2.	What verbs are essential for following instructions in a classroom?	Recognize learning verbs to enable access to fundamental comprehension of instructions.
		3. Complexity exists in the implementation of learning verbs used in a
3.	What verbs are essential to completing academic tasks	classroom.
	and assessments?	4. Through deciphering learning verbs, you can demonstrate your level of knowledge and understanding.
4.	What application is	
	necessary for high frequency learning verbs?	5. The application of a specific skill is directed through learning verbs.
		6. Learning verbs are used to assess comprehension and knowledge.
5.	What skills are assessed	
	through learning verbs?	
6.	How does the application	
	of learning verbs	
	demonstrate	
	comprehension of a	
	concept?	

### PART II: INSTRUCTIONAL STRATEGIES AND RESOURCES

### **DESCRIBE THE LEARNING TARGETS.**

After each target, identify the NJCCCS or Common Core Standards that are applicable

<u>Learning Target</u>	WIDA or NJCCCS or
1. Identify and define high frequency learning verbs.	<u>ccss</u>
2. Spell the learning verbs using the English alphabet.	1. WIDA Standard 1
3. Differentiate between the learning verbs.	2. WIDA Standard 1
4. Recognize oral commands verbalized through learning verbs.	3. WIDA Standard 1
5. Interpret the tasks and skills connected to the learning verbs.	4. WIDA Standard 1
6. Apply the learning verbs accurately. 5. CCSS.ELA.S	
	WIDA Standards 3 & 5
	6. WIDA Standard 1

# **Inter-Disciplinary Connections:**

**Language Arts Literacy** – Define terms; identify main ideas and supporting details in short, linguistically simplistic, bodies of text

**Science** – Classify groups of living organisms

Math - Interpret graphs and charts

**Social Studies** - Examine the cause and effect of an illustrated scenario; compare and contrast two or more subjects, analysis maps.

**Technology-** Use student responders to select a suitable learning verb to approach tasks projected on the Smart Board.

### Students will engage with the following text:

- Daily Reading Activities Fall
- Skills Sharpener

### **Students will write:**

- Modified Cornell Notes.
- Definitions and visual labels for high frequency learning verbs.
- Graphic organizers to solidify understanding of specific learning verbs.
- Basic short answer responses specific to tasks requiring the application of learning verbs.

### PART III: TRANSFER OF KNOWLEDGE AND SKILLS

### DESCRIBE THE LEARNING EXPERIENCE.

How will students uncover content and build skills.

- Direct instruction
- Modified Cornell Notes
- Repeat the pronunciation of key terms.
- Match the learning verb to the definition.
- Follow oral instructions to practice low level learning verbs.
- Complete exercises practicing the spelling and definitions of high frequency learning verbs.
- Evaluate the visual and determine the applicable learning verb.
- Interpret charts and graphs.
- Read the text and determine main idea and supporting details.
- Compare and contrast basic elements found in provided visuals.
- Infer the map type by examining its features.
- Illustrate the basic vocabulary provided.
- Identify the cause and effect of the given scenarios.

### PART IV: EVIDENCE OF LEARNING

IDENTIFY THE METHODS BY WHICH STUDENTS WILL DEMONSTRATE THEIR UNDERSTANDING OF CONTENT AND THEIR ABILITY TO APPLY SKILLS. IDENTIFY BLOOM'S LEVELS.



### **Formative Assessments:**

- Daily warm-up activities
- Homework assignments.
- Respond to oral directions and comprehension checks.
- Skills packet interpreting information found in charts, graphs, maps and visuals.
- Quiz demonstrating comprehension of skills connected to high frequency learning verbs.
- Student centered activities that engage them in practicing the skills associated with the learning verbs.

- Provide word walls prominently displayed for reference and support.
- Use of simplified language supported with visuals.
- Instructor to model for students to emulate the skills inherent to learning verbs.
- Use of different colors, bold faced and italicized text to focus students' attention on key words.
- Provide a review guizzes.
- Reuse examples and tasks previously presented in lessons and activities.

### **Summative Assessments:**

- Unit test
- End of marking period benchmark assessment

### **Accommodations/Modifications:**

- Include familiar visuals.
- Use simplified language for directions and tasks.
- Limit answer choices and/or supply word bank.
- Reuse examples and tasks previously presented in lessons and activities.
- Chunk assessments into portions.
- Provide study guide prior to assessment.
- Allow for extended time.
- Highlight, underline, or bold key terms.

### **Performance Assessments:**

• Create and complete an activity that requires the application of (2) assigned learning verbs.

- Arrange cooperative learning groups to ensure effective work and socialization skills.
- Select learning verbs for each group that are suitable for group's proficiency level.
- Provide simplified step-by-step instructions.
- Provide a simplified rubric.
- Solicit group proposal for project approach.
- Provide a model of finished product.
- Allow for extended time.

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Course Name: ELL Beginner Course Number: 050100

# **PART I: UNIT RATIONALE**

# WHY ARE STUDENTS LEARNING THIS CONTENT AND THESE SKILLS?

Course/Unit Title:	Unit Summary:				
ELL Beginner – Unit 2	The goal of this unit is to develop the social language students need to describe				
Describing People	peoples' physical characteristics and personality traits. To increase the level of				
·	proficiency necessary to describe self and others, students will conjugate the				
Grade Level(s):	verb be to discuss states of being, and the verb have to indicate possession of				
9 - 12	specific traits and characteristics. Students will construct negative and				
	interrogative statements using the helping verb do. They will also link nouns				
	and subject pronouns as they relate to gender. Students will categorize				
	common nouns used to identify males vs. females and adjectives used to				
Facantial Oscartian(a):	describe age, physical characteristics, and personality traits.				
Essential Question(s):  1. What are the subject	Enduring Understanding(s):  1. Subject pronouns (I, you, he, she, it, they, we) are used to replace the				
pronouns?	subject (person or thing) of a verb.				
·	, ,,				
2. What are the conjugations	2. The verb be (am, is, are) is conjugated according to person in the present				
of the verb <i>to be</i> ?	tense.				
<b>3.</b> What use of the verb <i>be</i>	3. The verb <i>be</i> is one of the most commonly used verbs in the English				
applies when describing	language, as it is used for states of being.				
peoples' physical and	language, as it is used for states or being.				
personality traits?	4. The helping verb do is often used to construct the negative and the				
,	interrogative forms.				
<b>4.</b> How are the interrogative					
and negative formed with	5. Words and names that signify people are nouns and are either common or				
the helping verbs be and	proper.				
do?					
E Miller and afficient	6. There common nouns (man, woman, boy, girl, etc.) that specify gender and				
<b>5.</b> What part of speech are	relation.				
people?	7. Physical traits are usually described in terms of height, weight, complexion,				
<b>6.</b> What common nouns are	hair and eye color, and age or stage of life.				
commonly used to identify	han and eye color, and age of stage of me.				
people?	8. There are specific adjectives used to describe height, weight, complexion,				
' '	hair and eye color, and age or stage of life.				
7. What categories of nouns					
are used to describe the	9. Personality is described using a variety of adjectives.				
physical appearance of					
people?					

8.	What adjectives are
	commonly used to describe
	a person's physical
	appearance?
9.	What adjectives are used to
	describe different
	personality types?

# PART II: INSTRUCTIONAL STRATEGIES AND RESOURCES

**DESCRIBE THE LEARNING TARGETS.** 

After each target, identify the NJCCCS or Common Core Standards that are applicable

<u>Learning Target</u>	WIDA or NJCCCS or
1. List the subject pronouns according to person and gender.	<u>CCSS</u>
2. Conjugate the verbs be, do and have.	1. WIDA Standard 1
3. Construct the negative and interrogative forms.	2. WIDA Standard 1
4. Differentiate between physical and personality traits.	3. WIDA Standard 1
5. Identify categories of nouns used to describe physical appearance.	4. WIDA Standard 1
6. Describe physical characteristics using adjectives.	5. WIDA Standard 1
7. Determine the stages of life by the range of ages.	6. WIDA Standard 1
8. Identify the common nouns used to indicate males versus females.	7. WIDA Standard 1
9. Describe personality traits using adjectives.	8. WIDA Standard 1
10. Articulate a description of a classmate.	9. WIDA Standard 1
11. Pose and respond to specific questions about personality using the correct	10. CCSS.ELA.SL.5.6
language and form.	11. CCSS.ELA.SL.5.1.C
12. Survey the personality traits of (5) classmates and chart the results.	12. WIDA Standard 3
13. Write a self description.	13. CCSS.ELA.W.8.2.D
14. Write a comparison text about yourself and a family member.	14. CCSS.ELA.W.6.2A

### **Inter-Disciplinary Connections:**

**Language Arts -** Write descriptive text describing your physical appearance and personality. Write an expository text comparing yourself to a family member.

**Math** – Create a bar graph charting the results of a class survey.

**Technology** – Manipulate Smart Board to match vocabulary to visuals.

# Students will engage with the following text:

- Skills Sharpener
- Oxford Picture Dictionary Exercise Book

### Students will write:

- Questions and responses for a personality survey of (5) classmates.
- A descriptive text describing his/her appearance and personality.
- A comparison writing sample describing the physical characteristics and personality traits of themselves and a family member.

### PART III: TRANSFER OF KNOWLEDGE AND SKILLS

DESCRIBE THE LEARNING EXPERIENCE.

How will students uncover content and build skills.

- Direct instruction.
- Modified Cornell notes.
- Repeat the pronunciation of key terms.
- Label subject pronoun visual.
- Verb chart conjugating be, have, and do
- Label visuals exemplifying physical characteristics: age, height, body type, hair type, hair and eye color, and complexion.
- Complete graphic organizer to categorize the adjectives used to describe physical characteristics under the proper heading.
- Examine visuals and describe the person's physical appearance using the learned vocabulary.
- Label visuals used to exemplify personality traits.
- List common nouns used to describe males and females.
- Correct subject verb agreement for the verbs be and have.
- Read a short body of text and highlight all the adjectives used to describe the character in the text.

  Answer WH questions following the reading to check for comprehension.
- Practice formulating questions and the negatives using the helping verb do and the verb be.
- Listen to the instructor describe a person's picture displayed on the board; write the characteristics and traits they hear; and then determine which illustration was verbalized.
- Assign personality traits via visual clues in facial expressions and body language.
- Guess Who? Write sentences describing a classmate physical characteristics and personality. Orally read to classmates who will guess the person being described.
- Write a descriptive essay about your appearance and personality.
- Write a comparative essay comparing and contrasting yourself to a family member.

### PART IV: EVIDENCE OF LEARNING

IDENTIFY THE METHODS BY WHICH STUDENTS WILL DEMONSTRATE THEIR UNDERSTANDING OF CONTENT AND THEIR ABILITY TO APPLY SKILLS. IDENTIFY BLOOM'S LEVELS.



### **Formative Assessments:**

- Daily warm-up activities.
- Homework assignments.
- Respond to oral comprehension checks.
- Write statements practicing the language of physical descriptions, age, and gender.
- Indicate the common gender related nouns that are suitable for you and the family members in your household.
- Study photos of random people, listen to the physical description and determine which picture is being described.
- Orally describe a classmate's personality.
- Correct the affirmative statement, the negative statement, or question using the proper conjugation of the verbs *be* and *have*, and the helping verb *do*.
- Quiz on physical characteristics.
- Quiz on personality traits.
- Write a self description.

### **Accommodations/Modifications:**

- Provide word walls with visuals prominently displayed for reference and support.
- Use of simplified language supported with visuals.
- Model writing samples for reference.
- Use of different colors, bold faced and italicized text to focus students' attention on key words.
- Provide a review sheet for quizzes.

# **Summative Assessments:**

- Unit test
- Comparison writing assignment
- End of marking period benchmark

- Incorporate familiar visuals.
- Provide a study guide.
- Use simplified language.
- Limit answer choices.
- Chunk assessments into portions.
- Reuse examples previously presented in lessons and exercises.
- Allow for extended time.
- Highlight, underline, or bold key terms.

### Performance Assessments:

- Guess Who? Guess which classmate's personality has been describe in an oral depiction.
- Personality Survey: Survey five classmates regarding his or her personality traits. Practice forming
  questions using the verb to be and yes/no responses. Translate findings into a bar graph.

- Provide written model for Guess Who? Performance assessment.
- Template for survey questions.
- Model requirements for creating a bar graph.
- Provide the option of working with a partner.

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Course Name: ELL Beginner Course Number: 050100

# **PART I: UNIT RATIONALE**

# WHY ARE STUDENTS LEARNING THIS CONTENT AND THESE SKILLS?

Co	urse/Unit Title:	Unit Summary:		
ELL Beginner – Unit 3		The goal of this unit is to develop the language of science students need to		
Water and Weather		understand and describe the water cycle; the difference between weather and		
	l	climate; and weather phenomena and conditions. Students will acquire the		
Gra	ade Level(s):	vocabulary to articulate current weather conditions, precipitation, and the		
	- 12	typical climates of specific regions. Students will also be able to discuss the		
J	- 12	practices of water conservation.		
Ess	ential Question(s):	Enduring Understanding(s):		
1.		1. The present simple is used to discuss the water cycle, climate and		
	discuss the water cycle and	weather phenomena.		
	climate?			
		2. The present simple and the present continuous are used to talk about		
2.	What tenses are used to	current weather conditions.		
	discuss current weather			
	conditions?	3. Add –s or –es to the verb for the third person singular.		
3.	What is the rule for 3 <sup>rd</sup>	4. Suffixes indicate the part of speech of a word.		
	person singular?			
		5. There are sources of fresh water and salt water on the planet.		
4.	What part of speech does			
	the suffix –tion indicate?	6. The water cycle is the continuous movement of water on, above and		
		below the surface of the Earth.		
5.	What are the sources of			
	water found on Earth?	7. The different types of precipitation are rain, snow, sleet, and hail.		
6.	How does water move a	8. Weather reflects short-term conditions of the atmosphere while		
	continuous cycle?	climate is the average daily weather for an extended period of time at		
		certain location.		
7.	What are different types of			
	precipitation?	9. Climate is described in terms of temperature and precipitation over a		
		period of time.		
8.	How are weather and			
	climate different?	10. Severe weather such as hurricanes, tornadoes, hail, and thunderstorn		
		are considered weather phenomena.		
9.	Which two factors			
	determine climate?	11. The Earth has a finite amount of water and only 3% is fresh water.		
		Simple practices in the home can help reduce water usage.		
10.	. What are different types of			
	weather phenomena?			

<b>11.</b> Why is water conservation important and what are practices to conserve it?	

# PART II: INSTRUCTIONAL STRATEGIES AND RESOURCES DESCRIBE THE LEARNING TARGETS.

After each target, identify the NJCCCS or Common Core Standards that are applicable

Learning Target	WIDA or NJCCCS or
1. Implement the present simple to discuss the water cycle, weather, and	<u>CCSS</u>
climate.	1. WIDA Standard 4
2. Form the present continuous to discuss current weather conditions.	2. WIDA Standard 4
3. Explain the rule for 3rd person singular.	3. WIDA Standard 1
4. Identify sources of fresh water and salt water on Earth.	4. WIDA Standard 4
5. Define and explain the continuous movement of the water cycle.	5. Science- 5.4.8.F.3
6. Distinguish between the different forms of precipitation.	6. WIDA Standard 4
7. Describe various weather conditions.	7. Science – 5.4.4.F.1
8. Define climate.	8. Science – 5.4.6.F.2
9. Differentiate between weather and climate.	9. Science- 5.4.8.F.3
10. Identify different weather phenomena.	10. WIDA Standard 4
11. Compare and contrast the different climate regions around the globe.	11. Science - 5.4.12.F.2
12. Summarize the water cycle.	12. CCSS.ELA.W.8.2.D
13. Explain water conservation and practices.	13. WIDA Standard 4

### **Inter-Disciplinary Connections:**

**Language Arts** – Summarize the process of the water cycle.

Math - Average the temperature and precipitation of a given region.

Social Studies - Describe climate and current weather conditions in various geographic regions.

**Technology** – Use the internet to research the current weather conditions and typical climates in regions.

### Students will engage with the following text:

- Earth: The Water Planet; Benchmark Education
- Discover Water; Benchmark Education
- Earth Science Adapted Reading and Study Workbook; Prentice Hall
- Wonders of Science The Earth and Beyond
- Prime Science Climate
- Prime Science Weather
- Prime Science Severe Weather

### Students will write:

- A summary about the water cycle
- Comparative statements concerning current weather conditions locally and in home countries.
- Descriptions of the different climates in the world.
- Brainstorm ideas on how to conserve water.

### PART III: TRANSFER OF KNOWLEDGE AND SKILLS

DESCRIBE THE LEARNING EXPERIENCE.

How will students uncover content and build skills.

- Record modified Cornell Notes.
- Recognize the different types of weather conditions and precipitation illustrated.
- Define key terms.
- Categorize the nouns and verbs of the water cycle.
- Define and draw the terms used to explain the water cycle.
- Draw the full continuous movement of the water cycle.
- Read short passages summarizing the water cycle.
- Examine the sentence structure and language concepts to discuss water, weather, and climate.
- Identify base words, suffixes, and their meaning using a graphic organizer.
- Label visuals used to exemplify weather conditions.
- Listen and draw the terms for weather condition or phenomena verbalized by classmates.
- Examine how weather patterns relate to a region's climate.
- Interpret a line graph plotting climatic conditions.
- Word maps of vocabulary terms needed to describe weather conditions.
- Concept connections that link water, weather, and climate.
- United Streaming Video on the water cycle, weather and climate and video focus questions.
- How do we use water and what are practices for conservation?

### PART IV: EVIDENCE OF LEARNING

IDENTIFY THE METHODS BY WHICH STUDENTS WILL DEMONSTRATE THEIR UNDERSTANDING OF CONTENT AND THEIR ABILITY TO APPLY SKILLS. IDENTIFY BLOOM'S LEVELS.



### Formative Assessments:

- Daily Warm Up activities for comprehension checks
- Analogy concept check
- Complete diagram of the water cycle; write a brief description for each part of the cycle
- Summarize the water cycle
- Recreate own depiction of the water cycle
- Identify weather conditions and phenomena
- Compare and contrast current weather conditions in New Jersey to country of origin
- Evaluate the climates of regions around the world
- Quiz on the water cycle
- Quiz on weather and climate
- Web quest researching climates typical around regions of the world

### **Accommodations/Modifications:**

- Water cycle poster and visuals and terms prominently displayed for reference and support.
- Use of simplified language supported with visuals.
- Allow students the option to work in pairs.
- Use of different colors, bold faced, and italicized print to focus students' attention on key words.
- Model summary assignment.

### **Summative Assessments:**

- Unit test
- End of marking period benchmark

- Include familiar visuals.
- Use simplified language.
- Limit answer choices.
- Reuse examples previously presented in lessons and exercises.
- Reuse graphic organizers and diagrams previously learned.
- Allow for extended time.

- Provide word bank.
- Highlight, underline, or bold key terms.
- Chunk assessments into portions.
- Provide a study guide.

# **Performance Assessments:**

- Create a bar graph showing seasonal temperatures and precipitation of a region.
- Select and translate the research of one climate region and craft a poster illustrating and explaining its typical climate conditions.

- Model requirements for creating a bar graph.
- Demonstrate on Smart Board the steps and website to research one climate region.
- Provide the option of working with a partner.
- Provide a simplified rubric for poster project.

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Course Name: ELL Beginner Course Number: 050100

# **PART I: UNIT RATIONALE**

# WHY ARE STUDENTS LEARNING THIS CONTENT AND THESE SKILLS?

1					
I∣FII R⇔αir	Course/Unit Title:  ELL Beginner – Unit 4		Unit Summary:  The goal of this unit is to develop the language of civics and government		
,		students use to understand the fundamental framework of the national			
Civics and Government		government in the United States; the structure and duties held under each			
		_	the concept of separation of powers; and voting rights and laws.		
Grade Level(s):		Diancii,	the concept of separation of powers, and voting rights and laws.		
9 - 12					
r	Question(s):	Endurin	ng Understanding(s):		
1	hat use of the		r		
•	resent simple is used	1.	The present simple is used to discuss truths and generalizations.		
to	discuss civics and				
go	overnment?	2.	Proper nouns are capitalized regardless where they occur in a sentence.		
<b>2</b> . W	hat noun types are	3.	Proper nouns name a specific, usually one-of-kind, item.		
	apitalized?	J.	The state of the s		
		4.	A democracy is a form of government in which citizens participate by		
3. W	hat is a proper noun?		electing representatives.		
<b>4.</b> W	hat is a democracy?	5.	The United States has a democratic government in that citizens		
			participate by voting for representatives and no branch can amass too		
5. W	hat type of		much power.		
go	overnment exists in				
th	ne United States?	6.	The federal government is divided into three branches: the executive		
			branch, the legislative branch, and the judicial branch.		
	hat are the three				
br	ranches of	7.	Each branch has its own structure, leaders and processes to address		
go	overnment?		specific issues, thus establishing an essential role in the function of		
			government.		
	hy is the government				
	vided into the three	8.	Each branch of government has its own powers and at the same time		
br	ranches?		the branches work together to assure that the rights of citizens are		
			preserved.		
	hat are the powers of				
ea	ach branch?	9.	Congress is divided into the House of Representatives and the Senate.		
<b>9.</b> Ho	ow is the bicameral	10.	The Cabinet includes the Vice President and the heads of 15 executive		
	gislature divided?		departments and serves to advise the President.		
40	Object to the control of	4.4			
	hat is the president's	11.	Voting is the cornerstone democracy and a fundamental right. An		
ca	abinet and what		eligible person must be 18 years of age to vote.		

purpose does it serve?	
11. Why should citizens vote? What are the voting laws?	

### PART II: INSTRUCTIONAL STRATEGIES AND RESOURCES

### **DESCRIBE THE LEARNING TARGETS.**

After each target, identify the NJCCCS or Common Core Standards that are applicable

<u>Learning Target</u>	WI	WIDA or NJCCCS or	
1. Identify the use of the present simple: truths and generalizations.	<u>ccss</u>		
2. Explain what a proper noun is and how to recognize one.	1.	WIDA Standard 1	
3. Define democracy.	2.	WIDA Standard 1	
4. Identify the three branches of the United States Federal Government.	3.	WIDA Standard 5;	
5. Define the key terms associated with each branch.	SS	- 6.1.4.A.2	
6. Distinguish the roles and responsibilities of each of the three branches.	4.	SS - 6.1.4.A.4	
7. Explain the purpose of separation of powers.	5.	SS - 6.1.4.A.5	
8. Describe the bicameral chambers of Congress.	6.	SS - 6.1.4.A.5	
9. Explain why voting is fundamental in a democracy.	7.	SS - 6.1.4.A.4	
	8.	SS - 6.1.4.A.5	
	9.	WIDA Standard 5	

### **Inter-Disciplinary Connections:**

**Language Arts** – Identifying the main idea and supporting details in texts. Expository writing and summarizing the separation of powers in the United States government.

**Technology -** You Tube Video: Three Branches of Government active listening exercise. Microsoft Word for typed summary.

### Students will engage with the following text:

- Benchmark Education Government and Civics
- Unites States History Shorts

### **Students will write:**

- Modified Cornell Notes
- Open-ended responses to WH questions.
- A brief expository text fully explaining one of the three branches.
- A summary of the three branches and the powers of each.

### PART III: TRANSFER OF KNOWLEDGE AND SKILLS

### DESCRIBE THE LEARNING EXPERIENCE.

How will students uncover content and build skills.

- Direct instruction.
- Examine illustrations that construct the three branches of government visually.
- Modified Cornell Notes.
- Repeat the pronunciation of key terms.
- Match terms relating to civics and government to the correct definition.
- Fill in a cloze exercise explaining the branches of government.
- Identify the main idea and supporting details in short bodies of text about each branch.
- Identify the powers under each branch.
- Complete a flow chart that delineates the composition, powers, and duties of each branch of government.
- Complete a Venn diagram that compares and contrasts the three branches of government.
- Respond to questions that require reviewing Cornell notes and readings.
- Correct statements about the government practicing proper punctuation for proper nouns and grammar.
- Compose grammatically accurate short answers to open ended WH questions.
- Listening exercise You Tube Video: Three Branches of Government.
- Explain one branch of government in a written expository text.

### PART IV: EVIDENCE OF LEARNING

IDENTIFY THE METHODS BY WHICH STUDENTS WILL DEMONSTRATE THEIR UNDERSTANDING OF CONTENT AND THEIR ABILITY TO APPLY SKILLS. IDENTIFY BLOOM'S LEVELS.



### **Formative Assessments:**

- Warm up activities.
- Homework assignments.
- Respond to oral comprehension checks.
- Apply new vocabulary in cloze exercise.
- Illustrate key terms and concepts verbalized by classmates.
- Recreate graphic organizer depicting the organization of national government.
- Compose an expository text explaining one branch of government and implement appropriate content, form and grammatical structures.
- Quiz on key terms.
- Formative exercise for the three bodies of text explaining each branch.

Quiz on the three branches of government and practiced language forms.	

### **Accommodations/Modifications:**

- Provide word walls and visual supports prominently displayed for reference.
- Use of simplified language supported with visuals.
- Model writing samples for reference.
- Use of different colors, bold faced and italicized text to focus students' attention on key words.

### **Summative Assessments:**

- Summarize the three branches of government
- Unit test
- End of marking period benchmark

### **Accommodations/Modifications:**

- Include familiar visuals.
- Use simplified language.
- Limit answer choices.
- Reuse examples previously presented in lessons and exercises.
- Allow for extended time.
- Provide a study guide.
- Chunk assessment into portions.
- Highlight, underline, or bold key terms.
- Pre-teach the summary assessment via a writing formula.
- Provide a writers check list.

### **Performance Assessments:**

- Foldable assignment examining each branch of government.
- Game: Cooperative groups or pairs to create a review game.

- Template ideas for foldable.
- Arrange cooperative learning groups to ensure effective work and socialization skills.
- Provide a simplified rubric for the review game.

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**Course Name: ELL Beginner** Course Number: 050100

### **PART I: UNIT RATIONALE**

# WHY ARE STUDENTS LEARNING THIS CONTENT AND THESE SKILLS?

Col	urse/Unit Title:	Unit Summary:		
ELL Beginner – Unit 5		The goal of this unit is to develop the language of social studies and to build		
An	nerican Revolution	foundation of early American history students need to understand colonization,		
	·	the motivating factors and events that led to the Declaration of Independence	ce	
Gra	ade Level(s):	and the American Revolution.		
r r	- 12			
Ess	ential Question(s):	Enduring Understanding(s):		
1.	What use of the past	1. The past simple is used to indicate completed actions from the past.		
	simple is used to discuss			
	early colonial America?	<ol><li>Add –d or -ed to the main verb, which are deemed regular, for affirmative statements.</li></ol>		
2.	How is the past simple			
	formed?	<ol><li>There is no applicable rule for irregular verbs, they require memorization.</li></ol>		
3.	How are irregular verbs			
	different from regular verbs	4. The helping verb takes the tense and the main verb stays in the base	1	
	when using the past	form.		
	simple?	The contact in which a word is used distates part of speech for terms	_	
4.	Which verb takes the tense	<ol><li>The context in which a word is used dictates part of speech for terms that can be used as a noun or a verb.</li></ol>	,	
٦.	when composing questions	that can be used as a noun or a verb.		
	and negative statements	6. The original thirteen colonies were settled along the Atlantic Ocean.		
	about the completed past?		1	
		7. Colonists, Native Americans, patriots, loyalists and militia were all		
5.	What terms are nouns or	groups that were involved in the creation of the nation.		
	verbs depending on			
	context?	8. American colonists resented taxation without representation. Protes	its	
	NAME	against the British emerged.		
6.	Where were the original	O. The Declaration of Indonesidence was a formed declaration of		
	colonies?	<ol><li>The Declaration of Independence was a formal declaration of independence from the rule of England.</li></ol>		
7.	Who were the relevant			
	groups of people during			
	colonial times?	10. The United States Constitution was a unifying document that was		
		developed to prevent the dissolution of the American Republic; and		
8.	What were the causes of	delineated the framework for a national government. James Madison		
	the Revolutionary War?	was the architect of the Constitution because of his important role in	1	
		its drafting and its ratification.		
9.	What was the purpose of			

the Declaration of Independence?	
<b>10.</b> Why was the United States Constitution written and who was its architect?	

# PART II: INSTRUCTIONAL STRATEGIES AND RESOURCES DESCRIBE THE LEARNING TARGETS.

After each target, identify the NJCCCS or Common Core Standards that are applicable

<u>Learning Target</u>	WIDA OR NJCCCS or	
1. Construct the past simple.	<u>ccss</u>	
2. Distinguish between regular verbs and irregular verbs.	1. WIDA Standard 1	
<b>3.</b> Recognize the use of <i>did not</i> and <i>was/were not</i> to construct the negative.	2. WIDA Standard 1	
4. Distinguish the helping verb from the main verb.	3. WIDA Standard 1	
5. Understand the helping verb takes the tense and the main verb remains in the	4. WIDA Standard 1	
base form.	5. WIDA Standard 1	
6. Pluralize nouns applying the correct rules.	6. WIDA Standard 1	
7. Name and locate on a United States map the original thirteen colonies.	7. SS - 6.1.4.B.2	
8. Define key terms related the people; things and verbs of the Revolutionary War.	8. WIDA Standard 5	
9. Recognize tax, protest, boycott, rebel, battle can serve as a noun or a verb	9. WIDA Standard 5	
depending on the context in which the words are used.	10. WIDA Standard 5	
<b>10.</b> Examine the tense and form used to discuss the American Revolution.	11. WIDA Standard 5	
11. Identify the causes and effects of the Revolutionary War.	12. SS – 6.1.4.D.4	
<b>12.</b> Sequence the major events that led to the Declaration of Independence. <b>13.</b> SS – 6.1.8.A.3.		
13. Explain the importance of the drafting and ratification of the United States		
Constitution.		

### **Inter-Disciplinary Connections:**

**Language Arts** – Determining the causes and effects that led to the American Revolution.

Math – Interpretation of chart on "Tea Imported from England 1764-1775"

**Technology-** Use student responders to sequence events and evaluate the effects of these events.

# Students will engage with the following text:

- Benchmark Education- American Revolution
- United States History Shorts

### Students will write:

- Modified Cornell Notes
- Graphic Organizer outlining the cause and effects of events leading to the American Revolution.
- Open –ended responses explaining specific events that led to the Declaration of Independence.

### PART III: TRANSFER OF KNOWLEDGE AND SKILLS

#### DESCRIBE THE LEARNING EXPERIENCE.

How will students uncover content and build skills.

- Modified Cornell Notes.
- Map exercise naming and locating the original thirteen colonies.
- Repeat the pronunciation of key terms.
- Matching terms with definitions that are supported with visuals.
- Crossword puzzle American Revolution Vocabulary.
- Graphic Organizer describing the groups of people involved in the American Revolution.
- Graphic Organizer defining the verbs connected to the American Revolution.
- Read short bodies of text discussing important events that led the Declaration of Independence and the revolution and respond to reading comprehension questions.
- Examine the sentence structure and language concepts.
- Cloze exercise practicing tense, vocabulary and content.
- Rewrite statements written in the present simple to the past simple.
- Observe vocabulary in the illustrations and construct sentences in the past simple.
- Write essential questions in the past simple concerning colonists and grievances toward the British
- Planting the seeds of revolution evaluate the cause and effects of events that led to the revolution.
- Sequencing key events on a timeline.
- The American Revolution Tense Exercise highlight verb in statements and rewrite the statement using the past simple; identify the verb type
- Unscramble to construct grammatically correct sentences.
- Read exerts discussing the United States Constitution and James Madison and identify the what, why, who, and how.
- Respond to open-ended questions about the Constitution and James Madison.

### PART IV: EVIDENCE OF LEARNING

IDENTIFY THE METHODS BY WHICH STUDENTS WILL DEMONSTRATE THEIR UNDERSTANDING OF CONTENT AND THEIR ABILITY TO APPLY SKILLS. IDENTIFY BLOOM'S LEVELS.



### Formative Assessments:

- Warm up activities.
- Homework assignments.
- Respond to oral comprehension checks.

- Locate the original thirteen colonies on a map.
- Determine if vocabulary is used in the proper context.
- Respond to reading comprehension questions.
- Quiz on American Revolution key terms and the colonial map
- Quiz on content, pluralizing nouns, regular and irregular verbs, and using the past simple

### **Accommodations/Modifications**:

- Display vocabulary picture cards and key words prominently.
- Use of simplified language supported with visuals.
- Use of different colors, bold faced and italicized text to focus students' attention on key words.
- Provide a review sheet for formative assessments.

### **Summative Assessments:**

- Unit test
- End of marking period benchmark assessment

### **Accommodations/Modifications:**

- Read and review directions out loud.
- Include familiar visuals.
- Use simplified language.
- Supply word bank.
- Reuse examples previously presented in lessons and exercises.
- Provide study guide prior to assessments
- Allow for extended time.
- Chunk assessments into portions.

### **Performance Assessments:**

• Create a visual timeline sequencing events leading to the American Revolution and write a caption in the past simple for each visual.

- Provide checklist of events to ensure completeness.
- Provide step by step instructions.
- Provide and highlight an example to demonstrate format and requirements.
- Provide the option of working with a partner.

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Course Name: ELL Beginner Course Number: 050100

# **PART I: UNIT RATIONALE**

# WHY ARE STUDENTS LEARNING THIS CONTENT AND THESE SKILLS?

ELL Beginner – Unit 6 Scientific Method	The goal of this unit is to develop the language of science students need to understand the scientific method. Students will learn the necessary vocabulary
	to engage in inquiry and investigative behaviors rooted in the scientific method.
Grade Level(s):   9 - 12	
Essential Question(s):	Enduring Understanding(s):
<b>1.</b> What is the imperative?	1. The imperative is used to give instructions and directions.
2. How is the imperative formed?	2. The subject is eliminated when using the imperative.
3. What person is implied when using the imperative?	3. The second person singular or plural is implied when using the imperative.
4. What language is used to sequence?	Conjunctive adverbs are used to sequence a process and the adverb is followed by a comma.
5. What are the five senses?	5. Sight, hearing, smell, taste and touch allow us to learn and observe.
<b>6.</b> What body part is used for	6. Eyes, ears, nose, tongue, and hands are the five sense organs.
the sense?	7. One or more of the senses are needed in making an observation, the first step in the scientific method.
7. How are the senses used in the scientific method?	8. The scientific method is a way to ask and answer scientific questions by making observations and conducting experiments.
8. What are the steps of the scientific method?	9. A hypothesis is an educated guess.
9. What is a hypothesis?	10. A hypothesis is written as an "if, then" statement.
<b>10.</b> How is a hypothesis written?	

# PART II: INSTRUCTIONAL STRATEGIES AND RESOURCES

### **DESCRIBE THE LEARNING TARGETS.**

After each target, identify the NJCCCS or Common Core Standards that are applicable

<u>Learning Target</u> <u>WIDA OR NJC</u>		
1. Know two functions of the imperative.	<u>CCSS</u>	
2. Construct the imperative.	1. WIDA Standard 1	
3. Determine the person who is implied when using the imperative.	2. WIDA Standard 1	
4. Identify the five senses and sense organs.	3. WIDA Standard 1	
5. Sequence the steps of the scientific method.	4. Science – 5.1.8.A.3	
6. Compose a hypothesis.	5. Science - 5.1.8.A.3	
7. Conduct an experiment.	6. Science - 5.1.8.B.1	
8. Recognize the scientific method as a process that results in conclusion.	7. WIDA Standard 4	

# **Inter-Disciplinary Connections:**

**Language Arts** – Compose a conclusion about experiment.

Math – Calculate word problems and equations presented in the interactive website

**Technology** – Interactive website askabiologist.asu.edu

# Students will engage with the following text:

• Exert from Holt Biology Chapter Resource File: Biology and You

### Students will write:

- Modified Cornell Notes
- Hypothesizes and results for mini experiments.
- A recap sequencing the processes of the scientific method

### PART III: TRANSFER OF KNOWLEDGE AND SKILLS

### DESCRIBE THE LEARNING EXPERIENCE.

How will students uncover content and build skills.

- Direct instruction
- Modified Cornell Notes
- Identify and draw the five sense organs and the respective sense.
- Rely on heightened senses to navigate from point A to point B blindfolded.
- Conduct a mini experiment to demonstrate each step of the scientific method.
- Explain the two relevant uses of the imperative and analyze the form.
- Active reading exercise: Scientific Method and define terms using direct text.
- Practice using sequencing language followed by a comma.
- Practice the key terms and their meaning.
- Recognize the suffixes to determine the part of speech.
- . Complete a noun and verb chart by examining the suffix of the word
- Complete a graphic organizer sequencing the steps of the scientific method.
- Correct the statements using the correct form and content.
- Cloze exercise sequencing the scientific method
- Create a foldable sequence the steps and using the correct language and form.

### PART IV: EVIDENCE OF LEARNING

IDENTIFY THE METHODS BY WHICH STUDENTS WILL DEMONSTRATE THEIR UNDERSTANDING OF CONTENT AND THEIR ABILITY TO APPLY SKILLS. IDENTIFY BLOOM'S LEVELS.



### **Formative Assessments:**

- Warm up activities.
- Homework assignments.
- Respond to oral comprehension checks.
- Vocabulary quiz.
- Sequence the scientific method.
- Scientific method and forming the imperative quiz

### **Accommodations/Modifications:**

- Visuals and terms prominently displayed for reference and support.
- Use of simplified language supported with visuals.
- Check for comprehension on regular basis.
- Use of different colors, bold faced and italicized text to focus students' attention on key words.
- Extend time.
- Provide a study guide for quizzes.

### **Summative Assessments:**

- Unit test
- End of marking period benchmark

# **Accommodations/Modifications:**

- Include familiar visuals.
- Use simplified language.
- Provide a study guide.
- Limit answer choices.
- Read and review directions out loud.
- Chunk assessments into smaller sections.
- Reuse examples previously presented in lessons and exercises.
- Reuse graphic organizers and diagrams previously learned.
- Extend time.

### Performance Assessments:

• Create a poster illustrating the steps of the scientific method centered on an example scientific question.

- Outline the requirements for the poster.
- Model what the end result should look like.
- Provide a website for ideas on scientific questions.
- Provide the option of working with a partner.
- Provide the option of creating a Power Point.

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Course Name: ELL Beginner Course Number: 050100

# **PART I: UNIT RATIONALE**

Course/Unit Title:

# WHY ARE STUDENTS LEARNING THIS CONTENT AND THESE SKILLS?

Unit Summary:

ELL Beginner – Unit 7 Matter  Grade Level(s):  9 - 12	The goal of this unit is to develop the language of science students need to understand the properties and states of matter. This unit will establish a foundation so student can engage in discourse about atoms, elements and compounds, and examine the subatomic structure. The unit also exposes students to the language used for standard units of weights and measure and the scientific instruments use to evaluate matter.
Essential Question(s):	Enduring Understanding(s):
1. What use of the present simple is used to discuss matter?	<ol> <li>The present simple is used to discuss truths and facts about matter.</li> <li>Add –s or -es to the verb for the third person singular.</li> </ol>
matter:	2. Add -3 of -e3 to the verb for the third person singular.
<b>2.</b> What is the rule for 3 <sup>rd</sup> person singular?	3. Matter, mass, volume and weight are an uncountable nouns.
	4. The four states of matter are solid, liquid, gas, and plasma.
<b>3.</b> What type of nouns are matter, mass, volume, and weight?	5. All things in the natural world are made up of matter.
3	6. All matter takes up space and has mass.
<b>4.</b> What are the four states of matter?	7. All matter is composed of atoms.
5. What is made of matter?	Elements are composed of one type of atom and cannot be broken down into simpler substances.
<b>6.</b> How is matter defined?	9. Molecules are composed of two or more atoms and are the smallest unit
<b>7.</b> From what is matter made?	of an element.
8. What are elements?	10. Compounds are composed of two or more separate elements.
9. What are molecules?	11. The subatomic particles of an atom are protons, neutrons, and electrons.
<b>10.</b> What are compounds?	12. Molecules have space between them and are continuously in motion.  Molecules of matter attract each other due to force of attraction.
<b>11.</b> What is the subatomic structure of an atom?	13. Matter is measured either by mass, density, volume or pressure.
<b>12.</b> How is the state of matter related to the motion and	14. A graduated cylinder, scale, balance, and gauge are common scientific instruments to weigh matter.

arrangement of its	
molecules?	<ol> <li>International System of Units (SI) is the standard units of weights and measures.</li> </ol>
<b>13.</b> How is matter measured?	
<b>14.</b> What scientific instruments used to measure matter?	16. Matter can be described by physical properties and chemical properties. The size, shape, ability to rust, flammability, state and smell indicate either chemical or physical properties.
<b>15.</b> What are the units of measurement used?	17. During a chemical change, new substances with different properties are produced; during a physical change the form or appearance of matter changes.
<b>16.</b> What are the properties of	
matter and how can these properties change?	18. The number of protons in an atom's nucleus determines the atomic number.
<b>17.</b> What is the difference between a physical change and a chemical change?	19. The number of protons and neutrons in an atom's nucleus determine the atomic mass.
<b>18.</b> What is the atomic number and how is it determined?	
<b>19.</b> What is atomic mass and how is it determined?	

# PART II: INSTRUCTIONAL STRATEGIES AND RESOURCES

### **DESCRIBE THE LEARNING TARGETS.**

After each target, identify the NJCCCS or Common Core Standards that are applicable

<u>Learning Target</u>	WIDA OR NJCCCS or
1. Identify the use of the present simple: truth and facts.	<u>ccss</u>
2. Implement the rule for 3rd person singular.	1. WIDA Standard 1
3. Explain why matter, mass, volume, and weight are uncountable nouns.	2. WIDA Standard 4
4. Define matter.	3. WIDA Standard 4
5. Identify the three states of matter.	4. Science - 5.2.8.A.1
6. Describe the structure of an atom.	5. Science - 5.2.8.A.3
7. Define element, molecule and compound.	6. Science - 5.2.8.A.5
8. Identify two properties by which matter can be described.	7. Science -5.2.8.A.5
9. List properties that can be observed during physical changes or chemical changes.	8. Science - 5.2.8.A.6
10. Distinguish the changes that matter undergoes during physical changes versus	9. Science – 5.2.8.A.6
chemical changes.	10. Science – 5.2.8.B.1
11. Determine and define ways to measure the states of matter (mass, volume,	11. WIDA Standard 4
density and pressure).	12. WIDA Standard 4
12. Identify tools used to measure matter and the units of measurement.	13. WIDA Standard 3
13. Convert units of measurement.	14. WIDA Standard 4
14. Distinguish between the atomic number and the atomic mass of an atom.	

### **Inter-Disciplinary Connections:**

**Language Arts** - Defining the key terms associated with matter.

Math – Convert units of measure. Complete science-based math activity sheet.

**Technology** - Use the internet to convert American units of measurement to SI.

### Students will engage with the following text:

- Prime Science *The Nature of Matter*
- Glencoe Physical Science: Matter
- Reading Essentials for Earth Science (An Interactive Student Textbook)

### **Students will write:**

- Modified Cornell Notes on atoms, the properties of matter, the parts of matter, and how matter is measured.
- Definitions of key terms relating to matter.
- Factual statements regarding the elementary aspects of matter.
- Observations on the physical properties of different types of matter.
- Expository text regarding matter and the structure of an atom.

### PART III: TRANSFER OF KNOWLEDGE AND SKILLS

### DESCRIBE THE LEARNING EXPERIENCE.

How will students uncover content and build skills.

- Direct instruction.
- Modified Cornell notes.
- Unpack vocabulary, visuals, and definitions using a graphic organizer.
- Repeat pronunciation of key terms.
- Write and draw the forms of matter.
- Identify the nouns.
- Listening exercise: Bill Nye Science Guy's video on Matter with companion video focus questions.
- Read exerts from *The Nature of Matter* and answer comprehension questions.
- Examine the sentence structure and language concepts to discuss matter.
- Diagram the structure of an atom.
- Differentiate between elements and compounds.
- Examine statements about matter and find the grammatical errors.
- List examples of matter that has undergone physical changes versus chemical changes.
- Evaluate if shape, ability to rust, flammability, state and smell, indicates a physical or chemical property.
- Use the internet for unit conversions.
- Practice using scientific instruments to measure matter.
- Complete science-base math activity on measurements
- Determine the atomic number and atomic mass of the provided elements.

### PART IV: EVIDENCE OF LEARNING

IDENTIFY THE METHODS BY WHICH STUDENTS WILL DEMONSTRATE THEIR UNDERSTANDING OF CONTENT AND THEIR ABILITY TO APPLY SKILLS. IDENTIFY BLOOM'S LEVELS.



### **Formative Assessments:**

- Warm up activities
- Homework assignments
- Quizzes on vocabulary, form and content
- Expository text regarding matter and the structure of an atom

### **Accommodations/Modifications:**

- Visuals and terms prominently displayed for reference and support.
- Use of simplified language supported with visuals.
- Use of different colors, bold faced and italicized text to focus students' attention on key words.
- Reuse examples and visuals covered in previous lessons.
- Provide a study guide for quizzes.
- Provide the format and a rubric for the expository text.

# **Summative Assessments:**

- Unit test
- End of marking period benchmark

### **Accommodations/Modifications:**

- Include familiar visuals.
- Use simplified language.
- Limit answer choices.
- Read and review directions out loud.
- Chunk assessments into portions.
- Provide word bank.
- Reuse examples previously presented in lessons and exercises.
- Reuse graphic organizers and diagrams previously learned.
- Allow for extended time.
- Provide a study guide prior to assessments.

### Performance Assessments:

- Conduct a mini experiment and record observations of chemical changes produced.
- Present the results to the class in an oral presentation.

- Arrange cooperative learning groups to ensure effective work and socialization skills.
- Select learning verbs for each group that are suitable for group's proficiency level.
- Provide simplified step-by-step instructions.
- Provide a simplified rubric.

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Course Name: ELL Beginner Course Number: 050100

# **PART I: UNIT RATIONALE**

Course/Unit Title:

# WHY ARE STUDENTS LEARNING THIS CONTENT AND THESE SKILLS?

Unit Summary

r	urse/Unit Title:	r e	t Summary:		
ELL Beginner – Unit 8		The goal of this unit is to develop the language of science students need to			
Οι	Our Solar System		understand our solar system. Students will learn the vocabulary to engage in discourse about the celestial bodies of our solar system and the gravitational		
_			force of the sun that holds them in orbit. Students to expand their knowledge		
r	ade Level(s):	of adjectives through the functions and rules in using comparatives and			
9	- 12		erlatives.		
Ess	sential Question(s):		uring Understanding(s):		
	What is an adjective?	1.	Adjectives are used to describe nouns.		
2.	What is a comparative and how is it formed?	2.	Comparatives compare two things with the use of "than". They are generally formed using –er.		
3.	What is a superlative and how is it formed?	3.	Superlatives compare two or more things. Superlatives use "the" because there is only one. They are generally formed using –est.		
4.	What are the spelling rules for comparatives and superlatives?	4.	Comparatives and superlatives forms depend on the number of syllables there are in the adjective.		
5.	What is a solar system and what does ours consist of?	5.	A solar system refers to a star and all the objects that travel in orbit around it. Our solar system consists of the sun, eight planets and their moons, asteroids and comets.		
6.	How does the solar system stay together?	6.	The sun is the largest object in the solar system; therefore, the gravitational force is the strongest of all the other objects in our solar system. The planets revolve in the same direction around the Sun in		
7.	What are the names and the order of the planets in		elliptical orbits.		
	our solar system?	7.	The planets in our solar system are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. The four inner planets orbit closest to the		
8.	What are the similarities and differences between the inner planets and the outer planets?		sun, are composed mostly of rock, and are smaller and denser than their counterparts. The four outer planets are called the gas giants and make up 99 percent of the mass of the celestial bodies that orbit the sun.		
9.	What separates the inner planets from the outer	8.	Planets can be categorized as inner or outer planets according to density, composition, and size.		
	planets?	9.	The asteroid belt separates the inner and outer planets. They are left over pieces of rock that vary greatly in size. The smallest being the size of small		

pebbles, while the largest is miles in diameter.

# PART II: INSTRUCTIONAL STRATEGIES AND RESOURCES

**DESCRIBE THE LEARNING TARGETS.** 

After each target, identify the NJCCCS or Common Core Standards that are applicable

<u>Learning Target</u>	WIDA OR NJCCCS or
1. Differentiate between comparatives and superlatives.	<u>ccss</u>
2. Apply the spelling rules to form comparatives and superlatives.	1. WIDA Standard 1
3. Identify the objects in our solar system.	2. WIDA Standard 1
4. Explain what holds the planets in orbit around the sun.	3. WIDA Standard 4
5. Identify the eight planets closest to the sun to the furthest.	4. Science - 5.4.6.A.3
6. Describe the eight planets using adjectives.	5. Science - 5.4.6.A.4
7. Identify and differentiate between the inner planet and the outer planets.	6. WIDA Standard 4
8. Compare and contrast the eight planets.	7. WIDA Standard 4
10. Describe the asteroid belt.	8. WIDA Standard 4
	9. WIDA Standard 4
	10. WIDA Standard 4

### **Inter-Disciplinary Connections:**

**Language Arts** – Select a celestial body in our solar system and write a "Which object am I?" description in the first person.

Math – How much do you weigh on other planets?

History - Learn how the planets were named. (Ancient Roman Gods)

**Technology** – Interactive NASA website.

# Students will engage with the following text:

- Wonders of Science The Earth and Beyond
- Benchmark Discovery Our Solar System: Earth

• Starting Point Magazine Article: Our Solar System

### Students will write:

- Modified Cornell Notes
- Definitions of key terms relating to the solar system
- A "Which object am I?" description in the first person.
- Comparison of the planets

### PART III: TRANSFER OF KNOWLEDGE AND SKILLS

### DESCRIBE THE LEARNING EXPERIENCE.

How will students uncover content and build skills.

- Direct instruction.
- Modified Cornell notes.
- Unpack vocabulary, visuals, and definitions using a graphic organizer.
- Practice pronunciation of key terms.
- Venn diagram comparing and contrasting comparatives and superlatives.
- Identify the adjective and construct its comparative and superlative form.
- Listening exercise: United Streaming video on the solar system and video focus questions.
- Listening exercise: Bill Nye video on the solar system with video focus questions.
- Read exerts from *Our Solar System: Earth* and complete about-point activity sheet.
- Read three exerts from *The Earth and Beyond*: *The Parts of the Solar System, The Inner Planet,* and *The Outer Planets* and complete the comprehension questions for each texts.
- Read Starting Point: Our Solar System and complete a fact sheet.
- Examine the sentence structure and language concepts to discuss the solar system.
- Diagram the celestial bodies of our solar system.
- Summary with illustrations on the sun, the planets, and the asteroid belt.

### PART IV: EVIDENCE OF LEARNING

IDENTIFY THE METHODS BY WHICH STUDENTS WILL DEMONSTRATE THEIR UNDERSTANDING OF CONTENT AND THEIR ABILITY TO APPLY SKILLS. IDENTIFY BLOOM'S LEVELS.



# Formative Assessments:

- Warm up activities.
- Homework assignments.
- Respond to oral comprehension checks.
- Quizzes on vocabulary, adjectives and content.
- Summary with illustrations.

# **Accommodations/Modifications:**

- Visuals and terms prominently displayed for reference and support.
- Use of simplified language supported with visuals.
- Check for comprehension on regular basis.
- Use of different colors, bold faced and italicized text to focus students' attention on key words.
- Allow for extended time.
- Provide a study guide for quizzes.
- Provide the format and a rubric for the expository text.

### **Summative Assessments:**

- Unit test
- End of marking period benchmark

- Include familiar visuals.
- Use simplified language.
- Limit answer choices.
- Read and review directions out loud.
- Chunk assessments into portions.
- Provide word bank.
- Reuse examples previously presented in lessons and exercises.
- Reuse graphic organizers and diagrams previously learned.
- Extend time.
- Provide a study guide prior to assessments.

# **Performance Assessments:**

- Investigate a planet via a mini research assignment and create a Power Point presentation.
- Present the results to the class in an oral presentation.

- Arrange cooperative learning groups to ensure effective work and socialization skills.
- Select learning verbs for each group that are suitable for group's proficiency level.
- Provide simplified step-by-step instructions.
- Provide a simplified rubric.